

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Vita	Confirmation No.:	1067
Appl. No.:	10/562,323	Group Art Unit:	1654
Filed:	10/17/2007	Examiner:	Satyanarayan R. Gudibande
For:	URANIUM-CHELATING PEPTIDES AND USES THEREOF		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT IN SUPPORT OF FILING AN  
AMENDED SEQUENCE LISTING  
UNDER 37 CFR § 1.825**

I hereby state that the content of the paper and computer readable copies of the Amended Sequence Listing, submitted concurrently herewith are in accordance with 37 CFR § 1.821(c) and (e), are the same, and that the Amended Sequence Listing is in accordance with 37 CFR § 1.821. I hereby further state that the content of the paper and computer readable copies of the Amended Sequence Listing are supported by the application, as filed, and do not include new matter.

The amended sequence listing (attached) includes sequences SEQ ID NO: 13 to 24, which are supported by the Specification as originally filed.

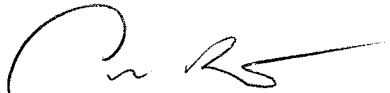
SEQ ID NO: 13 to 16 have been introduced in the sequence listing based on their positions in the calmodulin sequence SWISSPROT P02593 (page 8, lines 24 to 30). The sequence P02593 is incorporated in the specification by reference to its accession number in the SWISSPROT data base. P02593 is the only calmodulin sequence which was available at the filing date of the present application since the P02593 accession number contains only one version of the calmoduline sequence (see Annex I attached). The sequence P02593 is provided herewith in figure 1 (Attached) which shows the positions of the loops (SEQ ID NO: 13 to 16).

The flanking helices (helices from the four helix-loop-helix structures forming the four calmodulin sites) have been introduced in the sequence listing (SEQ ID NO: 17 to 24) based on their positions in the calmodulin sequence SWISSPROT P02593 (page 9, lines 11). The flanking helices are also shown in figure 1 attached.

Should the Examiner have further questions or comments with respect to examination of this case, it is respectfully requested that the Examiner telephone the undersigned so that further examination of this application can be expedited.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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